

NEBRASKA WEATHER & CROPS

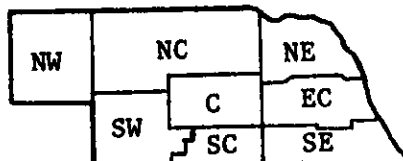
Nebraska
Crop & Livestock
Reporting
Service

P.O. Box 81069
Lincoln, Nebraska 68501

Release 5/21/79

Week Ending 5/20/79 Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures averaged about two degrees above normal across the State. Scattered showers occurred over most of the State with amounts varying greatly. Precipitation averaged near a quarter of an inch. However some areas in the east received over an inch, such as Table Rock with 1.52 inches.

GENERAL

Clear, drying weather allowed field operations and row crop planting to progress rapidly in all sections of Nebraska. An average of 5.4 days were suitable for field work.

Topsoil moisture supplies were rated as surplus in 12% of the counties, adequate in 85%, and short in 3%. Subsoil moisture was rated adequate in 97% of the State and short in 3%. A year ago, topsoil moisture supplies were rated surplus in 10% of the counties, adequate in 83%, and short in 7%. Subsoil moisture was adequate in 98% and short in only 2%.

Fuel supplies came under more pressure due to accelerated field work and 1/5 of the counties reported "tight" gasoline situations while half of the counties reported "tight" supplies of diesel fuel. L.P. gas remained adequate in all sections. The term "tight" implies slow or late

delivery but no delay of field work due to lack of fuel. Less than 5% of the counties reported "deficits" in diesel fuel supplies. The term "deficit" implies delays in field work due to lack of fuel.

CROPS

The winter wheat condition continued extremely variable with 36% rated good, 56% fair, and 8% poor. About 50% of the wheat acreage has entered the jointing stage as compared with 75% a year ago. Weeds are expected to become a problem in some stands.

Corn planting progressed rapidly and stood at 60% complete as compared with 75% a year ago and normally. Emergence reached 10%, the same as a year ago.

Sorghum planting was reported to be near 15% complete as compared with 20% a year ago and normal progress of near 30% completion by this date.

Soybean planting was just getting started with 10% complete, somewhat behind last year's 15% and the normal of 25%.

LIVESTOCK

Pasture and range feed supplies were rated adequate in 90% of the counties and short in 10%. Cattle continued to be moved to summer ranges as the grass permits.

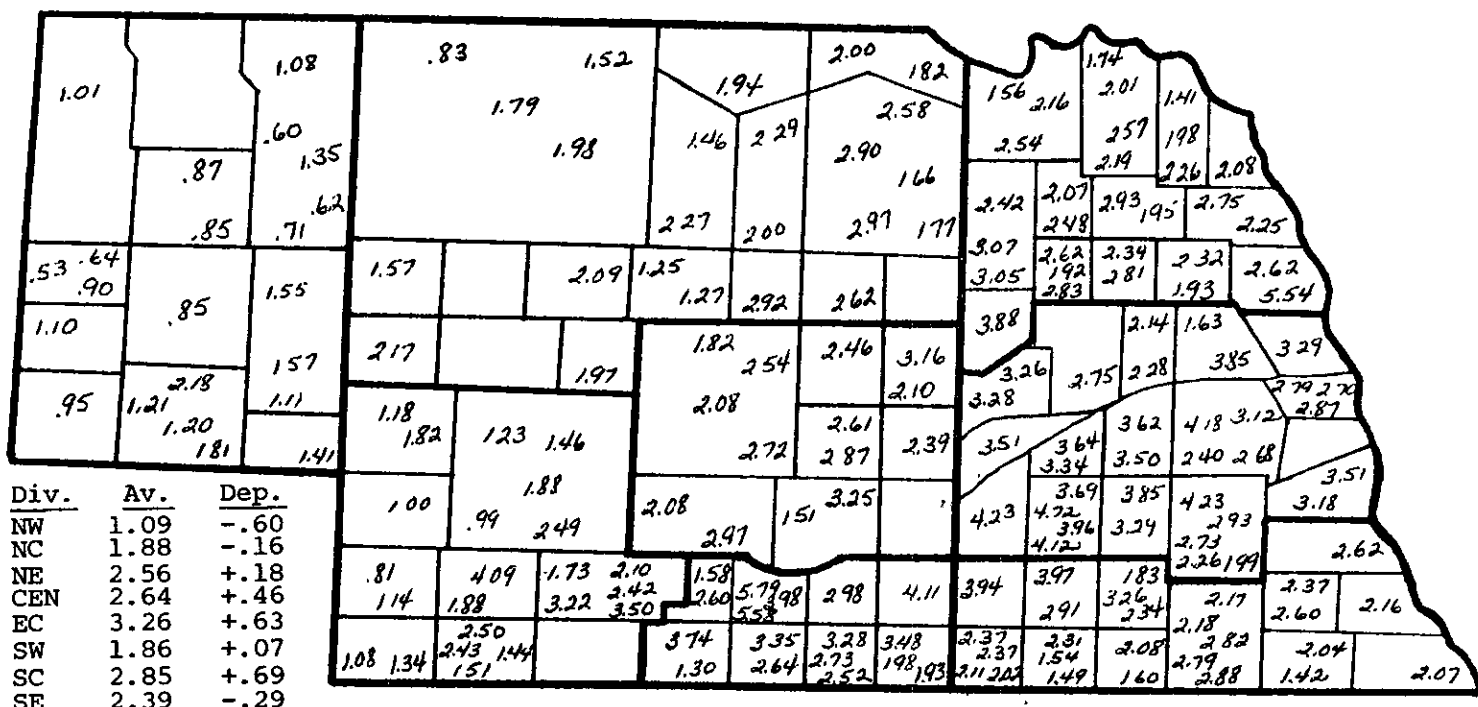
Precipitation, April 1 - May 19, 1979

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week10	.30	.70	.30	.20	.20	.30	.50
Total since April 1	2.50	3.80	6.00	5.10	6.40	2.50	5.50	5.00
Normal since April 1	3.51	3.88	4.52	4.25	4.75	3.60	4.26	5.08

NEBRASKA
CROP & LIVESTOCK REPORTING SERVICE
273 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business

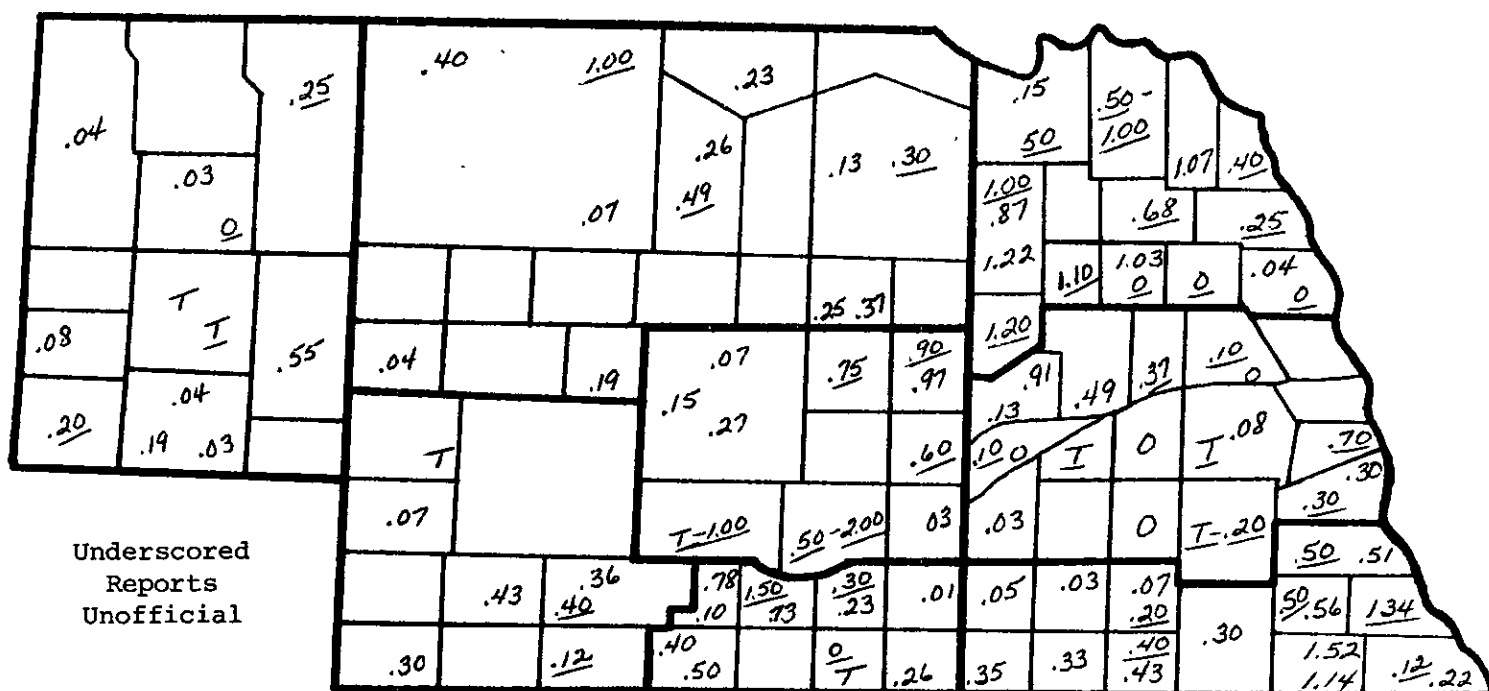
PRESORTED FIRST CLASS MAIL
POSTAGE & FEES PAID
USDA
LINCOLN, NE
PERMIT No. G-38

PRECIPITATION MAP FOR MONTH OF APRIL 1979 1/



1/ Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, the University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, MAY 19, 1979



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, MAY 20, 1979

Station		Temperature			Precipitation	
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u> </u>
		Max	Min			
NW	Chadron	90	41	60	--	.08
	Scottsbluff	89	41	61	+4	.06
	Sidney	81	42	58	--	.37
NC	Burwell	84	37	59	--	.31
	Valentine	89	40	58	+1	.99
NE	Norfolk	86	42	61	+1	.64
	Sioux City	87	41	61	0	.43
CEN	Grand Island	85	43	60	-1	.01
EC	Lincoln	86	42	63	+1	.04
	Omaha	86	46	63	+2	.49
SW	Imperial	--	--	--	--	--
	North Platte	88	42	61	+2	.03

1/ Precipitation totals not included in map above.